

## 4-Chloro-3-nitroquinoline

## Chemical Properties

|                   |   |
|-------------------|---|
| CAS No. :         | 39061-97-7  |
| Formula:          | C <sub>9</sub> H <sub>5</sub> ClN <sub>2</sub> O <sub>2</sub>   |
| Molecular Weight: | 208.6   |
| Storage:          | Powder: -20°C for 3 years   In solvent: -80°C for 1 year<br>Actual storage temperature shall be subject to the COA. |



## Biological Description

|               |   |
|---------------|---|
| Description   | Heterocyclic Compounds - Quinolines; Intermediates and Building Blocks -Electrophiles |
| Targets(IC50) | Others  |

## Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 4.7939 mL | 23.9693 mL | 47.9386 mL |
| 5 mM  | 0.9588 mL | 4.7939 mL  | 9.5877 mL  |
| 10 mM | 0.4794 mL | 2.3969 mL  | 4.7939 mL  |
| 50 mM | 0.0959 mL | 0.4794 mL  | 0.9588 mL  |

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

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